UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/522,201	03/09/2000	Rabindranath Dutta	AUS990858US1	4117

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ART UNIT	PAPER NUMBER
2176	

DATE MAILED: 10/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>19 July 2006</u>.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-27</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-27</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
   Paper No(s)/Mail Date <u>7/19/2006</u>.

4) ☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____ .

DETAILED ACTION

1.   This action is responsive to communications: Amendment filed 07/19/2005 to the

original application filed 03/2000.

Claims 1-27 are currently pending in this application. Claims 1, 10, and 19 are

independent claims.

Claim Objections

2.   Claims 6, 15, and 24 are objected to because of the following informalities:

As to claims 6, 15, and 24, the phrase *"the page currently displayed in the first

pane in the first pane"* (lines 7-8) should read *"the page currently displayed in the

first pane."* Appropriate correction is required.

Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b),by another filed in the United States before the invention by the applicant for patent or (2)a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a)shall have the effects for the purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2)of such treaty in the English language; or " (Emphasis added.)

Claims 1-27 maintain rejected under 35 U.S.C. 102(e) as being anticipated by

Duperrouzel et al. (U.S. 6,832,355 – filed 07/1998)

As to claim 1:

Duperrouzel teaches *(see the Abstract)* a method for displaying pages *(e.g., displays web pages)* in a viewer program *(e.g., a browser software program)* on a computer display monitor *(e.g., a display system)*, wherein the viewer program displays an application window *(e.g., display areas)*, comprising:

- downloading a first and second pages from one of multiple servers over a network *(e.g., the Refresh All selection 1014 activates refresh of all the active display panes ... repeats download of each of the web pages currently being displayed...two web pages display 610; col.10, lines 7-37)*;

- automatically concurrently displaying *(e.g., Multiple web pages to be simultaneously displayed; col.4, lines 44-57)* the first page in a first window pane *(e.g., display pane 212a; col.5, lines 1-7)* and the second page in a

second window pane *(e.g., display pane 212b; col.5, lines 1-7)* in the

application window according to predefined settings specifying how pages are

to be displayed in the first and second panes *(e.g., When a user selects either*

the Home All selection 1016 or the Search all selection 1018, all currently

selected display panes download predetermined web pages ... For the case of

the three web page display 510, the two web page display 610, and the one

web page 220, three, two, and one predetermined web pages, respectively, are

download; col.10, lines 21-37. See also, col.12, lines 26-46);

- downloading a third page from one of multiple servers over the network

  (e.g., the Refresh All selection 1014 activates refresh of all the active display

  panes ... download of each of the web pages currently being displayed;

  col.10, lines 7-37);

- automatically concurrently displaying the third page *in one of the first and*

  second panes and one of the first and the second pages in the other pane

  according to the predefined settings *(e.g., Selection of a Scroll Forward*

  selection 1116 and a Scroll Back selection 1118 of the ScrollMarks menu

  1110 allows a user to scroll forward and backward, respectively, through the

  list of web page URLs to display other web pages that are on the list; col.10,

  lines 38-65);

- downloading a fourth page from one of multiple servers over the network *(e.g.,*

  Upon selection of a StartScrollShow selection 1114 of the ScrollMarks menu

  1110, the four web page display 210 displays the first four web pages on the

  list of web page URLs. Selection of a Scroll Forward selection 1116 and a

  Scroll Back selection 1118 of the ScrollMarks menu 1110 allows a user to

  scroll forward and backward, respectively, through the list of web page URLs

  to display other web pages that are on the list; col.10, lines 38-65); and

- automatically concurrently displaying the third and fourth pages *in the first and*

  second panes according to the predefined settings *(e.g., The ScrollMarks menu*

  1110 includes an Edit selection 1112. The Edit selection 1112 allows a user to

  edit a list of web page URLs that serve as addresses for particular web pages.

  Upon selection of a StartScrollShow selection 1114 of the ScrollMarks menu

  1110, the four web page display 210 displays the first four web pages on the list

  of web page URLs. Selection of a Scroll Forward selection 1116 and a Scroll

  Back selection 1118 of the ScrollMarks menu 1110 allows a user to scroll

  forward and backward, respectively, through the list of web page URLs to

  display other web pages that are on the list. In the present embodiment of the

  invention, scrolling is done by one, two, three, or four web pages at a time. For

  example, if scrolling is done by two web pages at a time for the four web page

  display 210, two previously displayed web pages are no longer displayed and

  two new web pages are shifted to the display panes 212 which had been

  displaying the web pages no longer displayed, and subsequent two or previous

two web pages on the list are displayed in the remaining display panes 212.

Thus, the web pages of display panes 212a and 212b are no longer displayed

and the web pages of display panes 212c and 212d are shifted into display panes

212a and 212b, respectively. The next two new web pages from the list of web

page URLs are shifted into the display panes 212c and 212d, respectively. A

similar shifting process occurs when scrolling is done by one, three or four web

pages at a time; col.10, lines 38-65).

As to claim 2:

Duperrouzel teaches the first pane is displayed adjacent and to the left of the

second pane *(see Fig.6)*, wherein automatically concurrently displaying the third

page and one of the first and second pages comprises concurrently displaying the

second page in the first pane and the third page in the second pane *(e.g., The next*

two new web pages from the list of web page URLs are shifted into the display

panes 212c and 212d, respectively. A similar shifting process occurs when

scrolling is done by one, three or four web pages at a time; col.10, lines 38-65).

As to claims 3:

Duperrouzel teaches caching previously downloaded pages in the order in which

they were downloaded from the network *(col.9, lines 21-53)*; and automatically

concurrently displaying the previously displayed page in the first pane and the

first page in the second pane *(col.9, lines 7-14 and Fig.6)* according to the

predefined settings *(col.2, lines 3-17 and col.5, lines 1-7)* in response to the user

input command to display the previously displayed page *(col.11, lines 25-37)*.

As to claim 4:

Duperrouzel teaches the first pane is displayed adjacent and to the left of the

second pane *(e.g., fig.6 shows the first pane is displayed next to the second pane)*.

As to claim 5:

Duperrouzel teaches caching previously downloaded pages in the order in which they

were downloaded from the network; receiving a user input command to display a

subsequence page cached after the first and the second pages were downloaded;

automatically concurrently displaying the subsequence page in the second pane and

the second pane according to the predefined settings in response to the user input

command to display the previously displayed page *(e.g., if scrolling is done by two*

web pages at a time for the four web page display 210, two previously displayed web

pages are no longer displayed and two new web pages are shifted to the display

panes 212 which had been displaying the web pages no longer displayed, and

subsequent two or previous two web pages on the list are displayed in the remaining

display panes 212. Thus, the web pages of display panes 212a and 212b are no

longer displayed and the web pages of display panes 212c and 212d are shifted into

display panes 212a and 212b, respectively. The next two new web pages from the list

of web page URLs are shifted into the display panes 212c and 212d, respectively. A

similar shifting process occurs when scrolling is done by one, three or four web

pages at a time; col.10, lines 38-65).

As to claim 6:

Duperrouzel teaches receiving user selection of a hypertext link within one of the

displayed pages; accessing the page addressed by the hypertext link;

automatically concurrently displaying the page currently displayed in the second

pane in the first pane and displaying the page addressed by the hypertext link in

the second pane if the user selected the hypertext link from the second pane; and

automatically concurrently displaying the page currently displayed in the first

pane in the first pane and displaying the page addressed by the hypertext link in

the second pane if the user selected the hypertext link from the first pane *(e.g.,*

The Edit selection 1112 allows a user to edit a list of web page URLs that serve as

addresses for particular web pages. Upon selection of a StartScrollShow selection

1114 of the ScrollMarks menu 1110, the four web page display 210 displays the

first four web pages on the list of web page URLs. Selection of a Scroll Forward

selection 1116 and a Scroll Back selection 1118 of the ScrollMarks menu 1110

allows a user to scroll forward and backward, respectively, through the list of

web page URLs to display other web pages that are on the list; col.10, lines 38-

65).

As to claim 7:

Duperrouzel teaches the first pane is displayed adjacent and to the left of the

second pane *(e.g., fig.6 shows the first pane is displayed next to the second pane)*.

As to claim 8:

Duperrouzel teaches receiving user selection of a hypertext link within one of the

displayed pages in one of the panes; accessing the page addressed by the hypertext link;

and automatically concurrently displaying the page addressed by the hypertext link in

the pane opposite the pane displaying the page from which the hypertext link was

selected the page from which the link was selected in its current pane *(e.g., the user can*

also drag and drop any URL that is displayed in one display pane 212 into another

display pane 212 to automatically select downloading of a web page that has the

particular URL. For instance, in one case display pane 212a displays a list of URLs

from a search performed by a user. The user then drags and drops one of the URLs

displayed in display pane 212a into display pane 212b. The web page display system of

the present embodiment then downloads the web page corresponding to the URL

dropped into the display pane 212b. Subsequently, the display pane 212b displays the

downloaded web page; col.11, lines 25-37).

As to claim 9:

Duperrouzel teaches the viewer program is capable of displaying the downloaded pages

in the first and second panes according to the predefined settings, where the pages

downloaded from over the network do not include any page commands to cause the

display of pages in separate panes within the application window *(e.g., A ScrollMarks*

menu 1110 of the pop-down menu controls 214 as part of the four web page display 210

... allows a user to edit a list of web page URLs that serve as addresses for particular

web pages. Upon selection of a StartScrollShow selection 1114 of the ScrollMarks menu

1110, the four web page display 210 displays the first four web pages on the list of web

page URLs. Selection of a Scroll Forward selection 1116 and a Scroll Back selection

1118 of the ScrollMarks menu 1110 allows a user to scroll forward and backward,

respectively, through the list of web page URLs to display other web pages that are on

the list. In the present embodiment of the invention, scrolling is done by one, two, three,

or four web pages at a time ... the web pages of display panes 212a and 212b are no

longer displayed and the web pages of display panes 212c and 212d are shifted into

display panes 212a and 212b, respectively.; col.10, lines 38-65).

As to claims 10-18:

Note the rejection of claims 1-9 above. Claims 10-18 are the same as claims 1-9,

except claims 10-18 are system claims and claims 1-9 are method claims.

As to claims 19-27:

Note the rejection of claims 1-9 above. Claims 19-27 are the same as claims 1-9,

except claims 19-27 are article of manufacture claims and claims 1-9 are method

claims.

Response to Arguments

4.   Applicant's arguments filed 07/19/2005 have been fully considered but they are

not persuasive.

Applicant argues in substance that *the claimed predetermined settings are not*

anticipated by Duperrouzel [Remarks, pp. 12-13].

In response, Duperrouzel's teaching *"When a user selects either the Home All*

selection 1016 or the Search all selection 1018, all currently selected display panes

download predetermined web pages…four display panes 112 download four

predetermined web pages…For the case of the three web page display 510, the two

web page display 610, and the one web page 220, three, two, and one predetermined

web pages, respectively, are download" (see the discussion beginning at col.10, line

21) reads-on *"predetermined settings"*. The number of panes and the settings of the

web pages on the panes must be predetermined so each of the web pages when

downloaded will be displayed on an appropriate pane.

As to claims 2-9, 11-18, and 20-27, the arguments are not persuasive for reason as

discussed above with regards to independent claims 1, 10, and 19.

Conclusion

5.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Brooks   U.S. Pat. No. 6,008,809   Issued: Dec. 28, 1999

Qureshi et al.   U.S. Pat. No. 6,456,305   Issued: Sep. 24, 2002

Contact information

6.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Nguyen whose telephone number is (571) 272-4093. The examiner can normally be reached on Monday - Friday from 9:00am – 5:30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached at (571) 272-4136.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR

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direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:
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